



## ***Compressed Air System Analysis***

Ingersoll Rand has saved companies, large and small, several million dollars in operating costs -- energy, maintenance, and production -- over the last 10 years by performing **CASA** - Compressed Air System Analysis.

## ***Compressed Air System Audit Benefits***

A properly conducted CASA – Compressed Air System Analysis of your compressed air system provides you with the only sure way to manage the often mysterious workings of your air system.

- Lower energy and maintenance costs
- Improved facility productivity
- Reduced capital spending
- Improved overall facility reliability

The problems associated with operating a modern compressed air system are fairly complex and often camouflaged to the untrained eye. At the same time, many companies have cut back the internal resources dedicated to defining and solving those problems. That's where a professional CASA – Compressed Air System Analysis, can help by addressing the total process of producing compressed air... not just the compressors. It's about taking compressed air, looking at it as your fourth utility, and making compressed air as dependable as your electric, water and gas services.

CASA reports help plant operators optimize their systems and often result in turning off compressors! This may sound crazy, but it's true. In the past you asked compressor manufacturers, like Ingersoll-Rand, to build the best engineered, most reliable, energy-efficient air compressors in the industry. But in today's global business climate, you need more than great equipment to survive and thrive.





To drive operational excellence, we must go beyond the components of an air system and find solutions to the operating issues every air consumer faces.

Your compressed air system problems require total solutions. A professionally conducted CASA will help you define system problems, whether they are in demand, distribution or supply, allowing you to develop cost-efficient solutions that meet your return on investment goals.

We analyze the total cost of a compressed air system:

- Capital Equipment Expense
- Installation Expense
- Maintenance Expense
- Operating Energy Expense

Many companies such as Blue Diamond Almonds, Sierra Nevada Brewing, and Starbucks have used our Compressed Air System Analysis to make their facilities more profitable.

- Improved facility productivity
- Reduced capital spending
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For more information contact Thermo King Western Inc.

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